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August 1961

PHOTOGRAPHIC INTERPRETATION BRIEF

UST-KAMENOGORSK -- LENINOGORSK
AREA RAILROADS
EAST KAZAKHSTAN, USSR



ARMY



NAVY



AIR FORCE



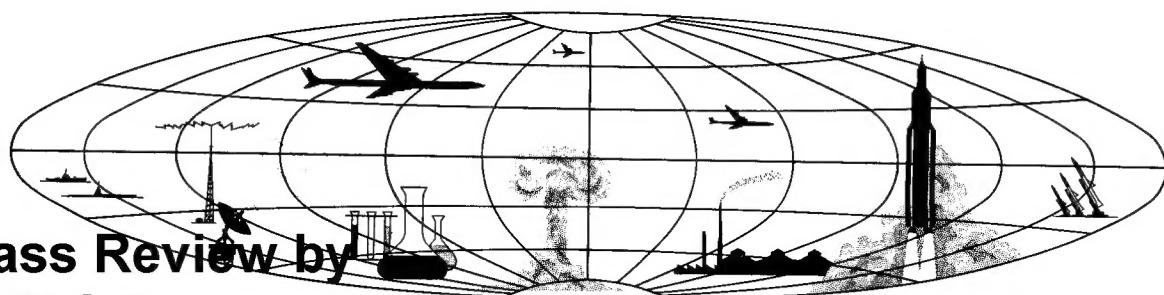
CIA

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NPIC/B-12/61

SEARCH FOR GUIDED MISSILE ACTIVITY AND ITEMS OF INTELLIGENCE
INTEREST ALONG RAILROADS IN THE UST-KAMENOGORSK
TO LENINOGORSK AREA, EAST KAZAKHSTAN, USSR

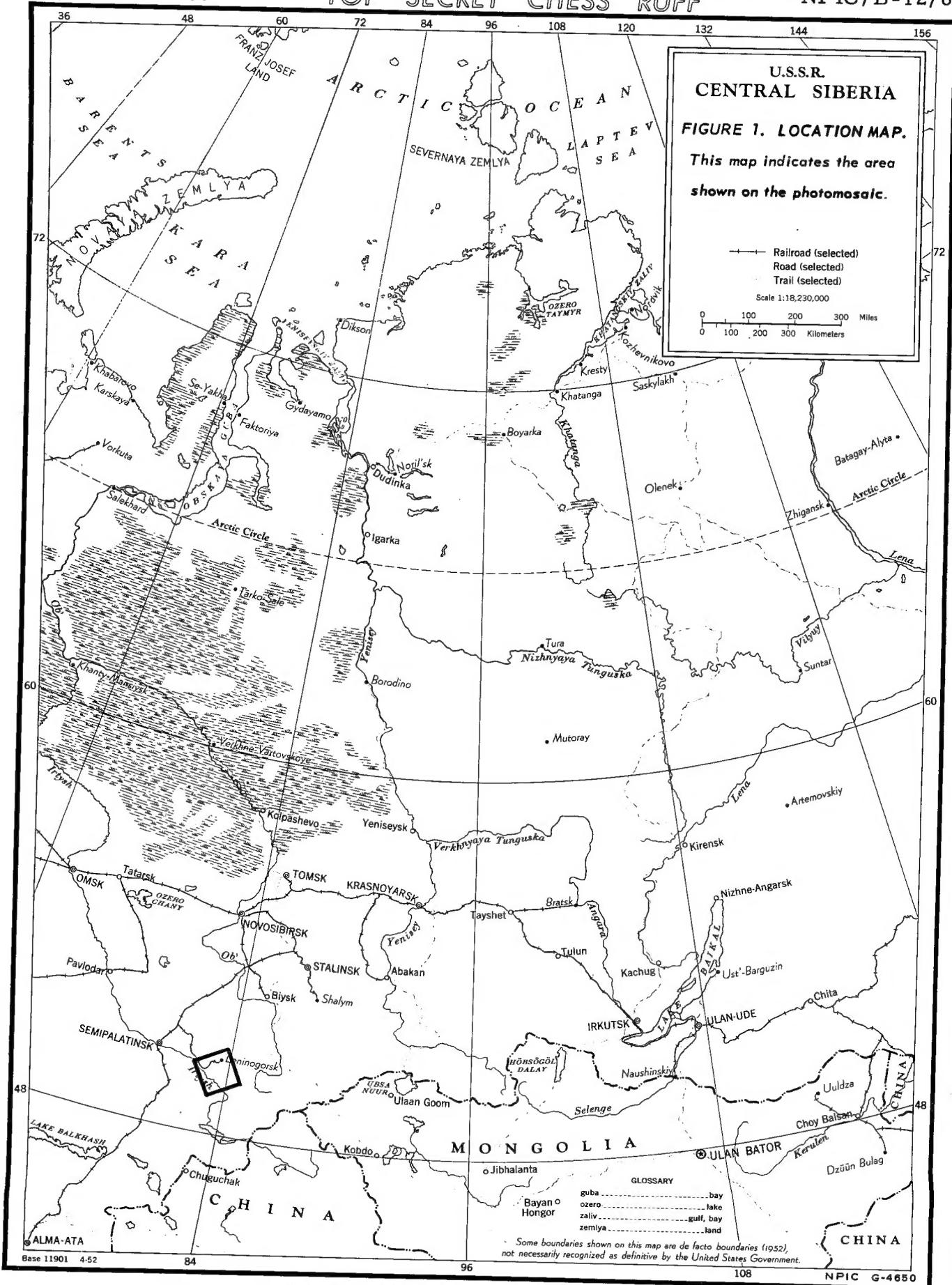
Approximately 324 kilometers of railroads in the Ust-Kamenogorsk (49-58N 82-40E) to Leninogorsk (50-22N 83-32E) area were covered by good quality KEYHOLE photography on [REDACTED] 25X1D. Where possible a comparison was made with TALENT photography from [REDACTED] 25X1D which covered approximately five percent of the area.

The photography of this area was compared and studied primarily to locate and describe any unidentified, unusual installations that might possibly be related to guided missile activity and also to locate and identify any items of intelligence significance.

In the approximately 5,300-square-nautical-mile area covered by the accompanying photomosaic no unidentified, unusual installations were observed that appeared to bear any relation to the Soviet guided missile program.

The following items of intelligence interest were observed. They are numbered to correspond with numbers on the photomosaic.

<u>LOCATION</u>	<u>ITEM</u>	
1. ZASHCHITA	Railroad yards and shops.	
2. UST-KAMENOGORSK	Zinc and lead plant [REDACTED] 25X1A (see CIA/PIC/M57/57, Dec 57, TSC). Thermal power plant [REDACTED] 25X1A (see CIA/PIC/M23/58, Dec 58, TSC). Oxygen plant [REDACTED] 25X1A	
3. ABLAKETKA	Hydro power plant, Irtysh GES [REDACTED]	
4. VERKHNE-ULBINSKOYE	Large metallurgical plant. Under construction in [REDACTED] this plant now appears completed.	25X1D



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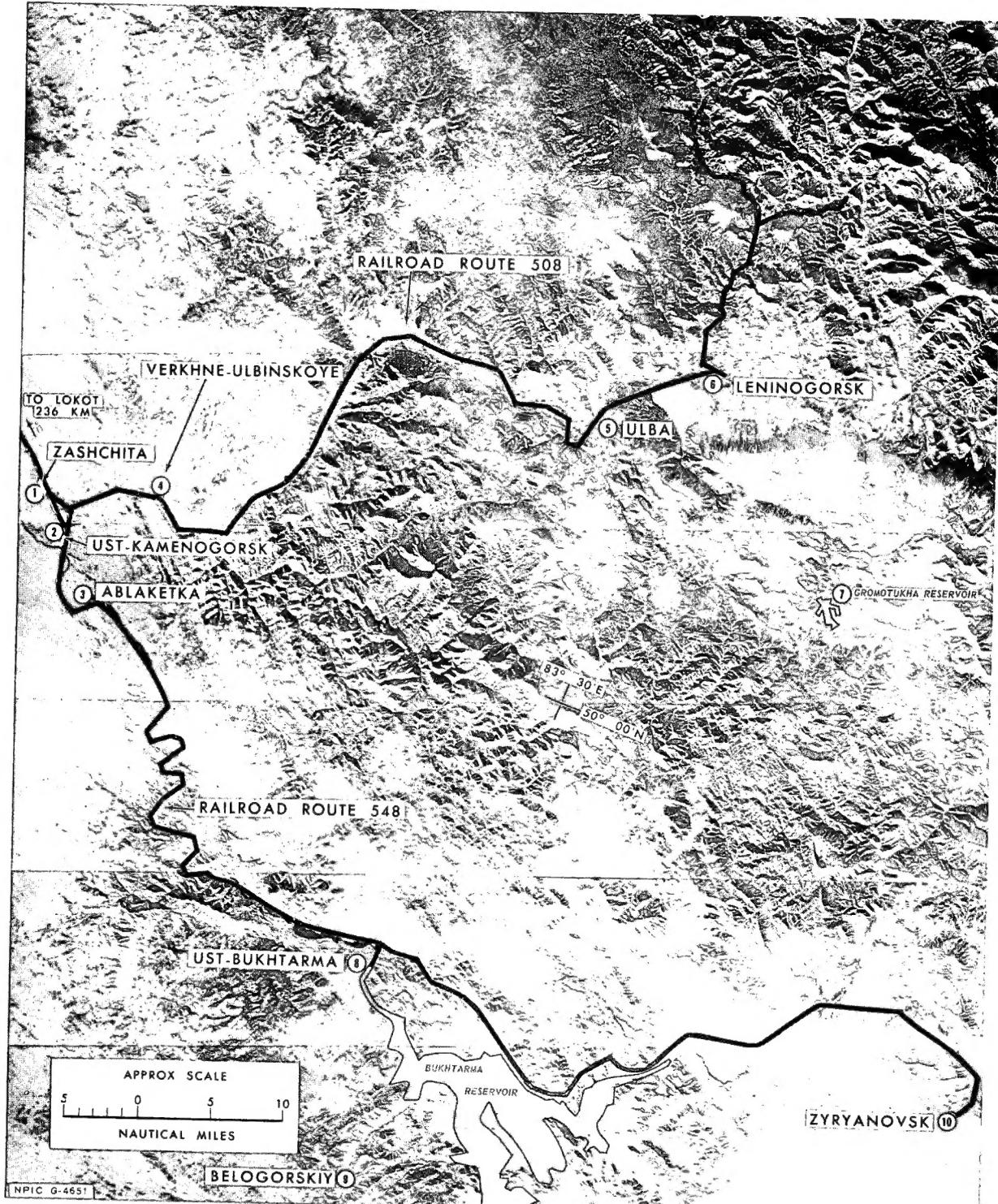


FIGURE 2. RAILROADS IN THE UST-KAMENOGORSK -- LENINOGORSK AREA.

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25X1A 5. ULBA Hydro power plant GES [REDACTED]

25X1A 6. LENINOGORSK Lead plant [REDACTED] (see CIA/PIC/M51/57, Nov 57, TSC). Heat and power plant TETS [REDACTED] (see CIA/PIC/M8/58, Jun 58, TSC). Explosive storage area (see Army P I R-5-59, Jun 59, TSC). Several rail-served unidentified industries. [REDACTED]
[REDACTED] A single track railroad, approximately 40 km long, leads north from Leninogorsk. This railroad appeared on [REDACTED] TALENT photography. Little apparent change is noted on KEYHOLE photography. [REDACTED]

25X1C

25X1C

25X1D

25X1C

25X1C

7. GROMOTUKHA RESERVOIR A large dam across the south branch of the Gromotukha river has formed a large reservoir. This dam and reservoir are part of the general plan for hydroelectric power development in the Leninogorsk area reported in Russian open sources.

25X1A 8. UST -BUKHTARMA Hydro power plant [REDACTED]. Reported to be largest power plant in Kazakh SSR; capacity in excess of 500,000 KWH.

9. BELOGORSKIY Small polymetal, non-ferrous ore concentration combine.

10. ZYRYANOVSK Reported mining center. Clouds preclude interpretation.

REFERENCES

[REDACTED]

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MAPS AND CHARTS

- ACIC. WAC 239, 4th ed, May 52, scale 1:1,000,000 (U)
- ACIC. US Air Target Chart, Series 200, Sheet 0239-7AL, 1st ed, Nov 59 (S)
- ACIC. US Air Target Chart, Series 200, Sheet 0239-8AL, 1st ed, Oct 59 (S)
- ACIC. US Air Target Chart, Series 200, Sheet 0239-12A, 1st ed, Dec 58 (S)
- ACIC. US Air Target Chart, Series 200, Sheet 0239-13AL, 1st ed, Nov 59 (S)

DOCUMENTS

- USAF. Bombing Encyclopedia, 4th ed, May 61 (S)
- CIA. NIS Gazetteer, Mar 59 (OUO)
- CIA. CR 5B, USSR Railroad Stations and Route Information, Apr 61 (OUO)
- CIA. OCR/IR town folders and plant dossiers (S)

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